



US009636593B1

(12) **United States Patent**
Dexter

(10) **Patent No.:** **US 9,636,593 B1**
(45) **Date of Patent:** **May 2, 2017**

(54) **JAWBONE DOLL SYSTEM**

(71) Applicant: **David A. Dexter**, Ruskin, FL (US)

(72) Inventor: **David A. Dexter**, Ruskin, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/813,978**

(22) Filed: **Jul. 30, 2015**

Related U.S. Application Data

(60) Provisional application No. 62/087,046, filed on Dec. 3, 2014.

(51) **Int. Cl.**
A63H 3/00 (2006.01)
A63H 3/20 (2006.01)
A63H 3/36 (2006.01)

(52) **U.S. Cl.**
CPC **A63H 3/36** (2013.01); **A63H 3/00** (2013.01); **A63H 3/20** (2013.01)

(58) **Field of Classification Search**
CPC ... A63H 3/00; A63H 3/02; A63H 3/14; A63H 3/20; A63H 3/36
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,324,730 A * 12/1919 Cohen et al. A41D 5/006
2/65
3,916,537 A * 11/1975 Gilligan A63B 23/16
434/258
4,778,172 A * 10/1988 Bryan A63H 3/36
446/26

4,944,710 A * 7/1990 Sommers A63H 3/14
446/329
5,080,626 A * 1/1992 Maddi A63H 3/14
446/329
5,368,518 A * 11/1994 Hitchcock A63H 3/14
446/329
5,447,461 A * 9/1995 Liao A63H 3/28
446/301
6,012,963 A * 1/2000 Lee A63H 3/36
264/328.18
6,183,337 B1 * 2/2001 Beckman A63H 3/28
369/65
6,511,359 B1 * 1/2003 Lui A63H 3/36
40/411
6,749,479 B2 * 6/2004 Vick A61L 9/12
446/369
7,310,841 B2 * 12/2007 Chen B25C 3/025
206/214

* cited by examiner

Primary Examiner — John Ricci

(57) **ABSTRACT**

A doll is in a configuration to simulate a pet. The doll has a mouth with an opening with upper, lower, front and side edges. The upper and lower edges are in a U-shaped configuration. A clasp has an upper component with upper teeth and a lower component with lower teeth. A clasp has upper and lower handles. The upper handle is formed as an extension of the upper component and the lower handle formed as an extension of the lower component. The handles are located in the doll and diverge to form an angle. The upper and lower components are essentially parallel while the system is at rest with the upper and lower teeth in contact. The clasp has a hinge. The hinge pivotally couples the upper and lower components. Coil springs urge the handles away from each other while urging the components and teeth toward each other.

1 Claim, 6 Drawing Sheets

